





5    outputted from the determination section.

5. The information processing system according to claim 3, wherein the receiving section receives via time-sharing the data transmitted from any plurality of said transmission devices, and

5            wherein the control information sending section sends the control information to the receiving device to ensure that the data received by the receiving section via time-sharing is outputted to the processing device.

6. The information processing system according to claim 3, wherein at least information concerning an identification code of the transmission device transmitted as data together with the operation information is set as the criterion in the criterion  
5    setting section, and

          wherein the determination section determines whether or not the identification code contained in the data received by the receiving section and the information concerning the identification code which is set in the criterion setting section  
10    satisfy a predetermined relationship.

7. The information processing system according to claim 6, wherein the information concerning the identification code which is set in the criterion setting section is based on the

identification code transmitted together with the operation  
5 information which is first received by the receiving section.

8. The information processing system according to claim  
3, wherein the receiving device further includes a display section  
for indicating an interfered state in response to a result of the  
determination by the determination section.

9. The information processing system according to claim  
3, wherein the processing device is capable of executing a first  
program for performing a process which is based on the data  
transmitted from first said transmission device and a second  
5 program for performing a process which is based on the data  
transmitted from second said transmission device, and

wherein the control information sending section sends  
first control information for setting a criterion corresponding  
to the first transmission device when the first program is  
10 executed by the processing device, and second control information  
for setting a criterion corresponding to the second transmission  
device when the second program is executed by the processing  
device, to the receiving device.

10. The information processing system according to  
claim 9, wherein the first control information is information for  
setting one specific said transmission device as the first

transmission device, and

5                wherein the second control information is information  
for setting a specific plurality of said transmission devices as  
the second transmission devices.

11. The information processing system according to  
claim 9, wherein the first transmission device which is set by  
the first control information is of a type different from the type  
of the second transmission device which is set by the second  
5    control information.

12. The information processing system according to  
claim 3, wherein the receiving device is detachable from the  
processing device.

13. The information processing system according to  
claim 3, wherein the transmission device is separable into an  
inputting section for inputting operation data and a transmission  
section for generating transmission data from the operation data  
5    and wirelessly transmitting the transmission data.

14. An information processing system for receiving and  
processing data transmitted from a transmission device which  
wirelessly transmits operation information, comprising:

a receiving device for receiving data transmitted from

5 any said transmission device and outputting the received data,  
and

a processing device for performing a process based on  
the data outputted from the receiving device,

wherein the receiving device includes:

10 a receiving section for receiving data transmitted  
from any said transmission device,

a criterion setting section for setting therein a  
criterion concerning processing of received data, and

15 a determination section for determining whether or  
not the data received by the receiving section complies with the  
criterion which is set in the criterion setting section, and only  
outputting data which complies with the criterion to the  
processing device,

wherein the processing device includes:

20 a processing section for performing a process which  
is in accordance with the operation information based on the data  
outputted from the receiving device,

25 an identification code storage section for setting  
therein an identification code of the transmission device  
transmitted as data together with the operation information,

an identification code determination section for  
determining whether or not the identification code contained in  
the data outputted from the receiving device and information  
concerning the identification code which is set in the

30 identification code storage section satisfy a predetermined  
relationship, and

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a criterion changing section for changing the
criterion which is set in the criterion setting section,

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wherein the criterion changing section further  
35 includes a control information sending section for sending to the  
receiving device control information for changing the criterion  
which is set in the criterion setting section, and

wherein the processing section performs a process which is in accordance with the operation information based on data which is among the data outputted from the receiving device and which is determined by the identification code determination section as satisfying the predetermined relationship.

15. The information processing system according to claim 14, wherein the identification code is set in the identification code storage section based on a plurality of said operation information.

16. The information processing system according to claim 15, wherein the processing device further includes an operation procedure display section for indicating a procedure of a plurality of operations for deriving the plurality of operation information, and

wherein the identification code of the plurality of

operation information which comply with the procedure of the plurality of operations indicated by the operation procedure display section is set in the identification code storage section.

17. An information processing system for receiving and processing data transmitted from a transmission device which wirelessly transmits operation information, comprising:

5 a receiving device for receiving data transmitted from any said transmission device and outputting the received data, and

a processing device for performing a process based on the data outputted from the receiving device,

wherein the receiving device includes:

10 a receiving section for receiving data transmitted from any said transmission device,

a criterion setting section for setting therein a criterion concerning processing of received data, and

15 a determination section for determining whether or not the data received by the receiving section complies with the criterion which is set in the criterion setting section, and only outputting data which complies with the criterion to the processing device,

wherein the processing device includes:

20 a processing section for performing a process which is in accordance with the operation information based on the data



outputted from the receiving device, and

an identification code storage section for setting  
therein an identification code of the transmission device  
25 transmitted as data together with the operation information,

wherein the receiving device and/or the processing  
device further includes a criterion changing section for changing  
the criterion which is set in the criterion setting section,

wherein the criterion changing section further  
30 includes a control information sending section for sending to the  
receiving device control information for changing the criterion  
which is set in the criterion setting section,

wherein the control information sending section sends  
the control information with the identification code contained  
35 therein to the receiving device, and

wherein the determination section determines whether  
or not the identification code contained in the data received by  
the receiving section and information concerning the  
identification code contained in the control information satisfy  
40 a predetermined relationship, and outputs only data which  
complies with the relationship to the processing device.

18. The information processing system according to  
claim 17, wherein the identification code is set in the  
identification code storage section based on a plurality of said  
operation information.

19. The information processing system according to claim 18, wherein the processing device further includes an operation procedure display section for indicating a procedure of a plurality of operations for deriving the plurality of operation information, and

wherein the identification code of the plurality of operation information which comply with the procedure of the plurality of operations indicated by the operation procedure display section is set in the identification code storage section .

20. A game system for transmitting and receiving data via wireless communication, comprising:

a game controller for wirelessly transmitting information of a game operation inputted from a user as data,

a receiving unit for receiving data transmitted from any said game controller and outputting the received data, and

a game apparatus for performing a process based on the data outputted from the receiving unit,

wherein the game controller includes:

an operation section via which a game operation is inputted by a user, and

a transmission unit for wirelessly transmitting as data the information of the game operation inputted to the operation section,

15

wherein the receiving unit includes:

a receiving section for receiving data transmitted from any said transmission unit,

a criterion setting section for setting therein a criterion concerning processing of received data, and

20

a determination section for determining whether or not the data received by the receiving section complies with the criterion which is set in the criterion setting section, and only outputting data which complies with the criterion to the game apparatus,

25

wherein the game apparatus includes a processing section for performing a process which is in accordance with information of a game operation based on the data outputted from the receiving unit, and

30

wherein the receiving unit and/or the game apparatus further includes a criterion changing section for changing the criterion which is set in the criterion setting section.

21. The game system according to claim 20, wherein the criterion which is set in the criterion setting section is set in such a manner that only data which is in accordance with the game apparatus is outputted from the determination section.

22. The game system according to claim 20, wherein the game controller further includes a first identification code

storage section for storing an identification code of itself,

wherein the criterion changing section included in the  
5 game apparatus further includes a control information sending  
section for sending to the receiving unit control information for  
changing the criterion which is set in the criterion setting  
section,

wherein the transmission unit transmits information  
10 concerning the identification code as data, together with the  
information of the game operation,

wherein a criterion concerning processing of received  
data, with at least the information concerning the identification  
code being contained in the criterion, is set in the criterion  
15 setting section, and

wherein the determination section further determines  
whether or not the identification code contained in the data  
received by the receiving section and the information concerning  
the identification code which is set in the criterion setting  
20 section satisfy a predetermined relationship, and outputs only  
data which complies with the criterion to the game apparatus.

23. The game system according to claim 22, wherein the  
control information sending section sends the control information  
to the receiving unit to ensure that only data which is in  
accordance with a game to be performed is outputted from the  
5 determination section.

24. The game system according to claim 22, wherein the information concerning the identification code which is set in the criterion setting section is based on the identification code contained in the data which is first received by the receiving  
5 section.

25. The game system according to claim 22, wherein the receiving unit further includes a display section for indicating an interfered state in response to a result of the determination by the determination section.

26. The game system according to claim 22, wherein the receiving section receives via time-sharing the data transmitted from any plurality of said transmission units, and

wherein the control information sending section sends  
5 the control information to the receiving unit to ensure that the data received by the receiving section via time-sharing is outputted to the game apparatus.

27. The game system according to claim 22, wherein the receiving unit is detachable from the game apparatus.

28. The game system according to claim 22, wherein the game controller is separable into the operation section and the first identification code storage section, and the transmission

unit.

29. The game system according to claim 22, wherein the game controller is separable into the operation section, and the transmission unit and the first identification code storage section.

30. A game system for transmitting and receiving data via wireless communication, comprising:

a game controller for wirelessly transmitting information of a game operation inputted from a user as data,

5 a receiving unit for receiving data transmitted from any said game controller and outputting the received data, and

a game apparatus for performing a process based on the data outputted from the receiving unit,

wherein the game controller includes:

10 an operation section via which a game operation is inputted by a user,

a transmission unit for wirelessly transmitting as data the information of the game operation inputted to the operation section, and

15 a first identification code storage section for storing an identification code of itself,

wherein the receiving unit includes:

a receiving section for receiving data transmitted

from any said transmission unit,

20           a criterion setting section for setting therein a  
criterion concerning processing of received data, and

          a determination section for determining whether or  
not the data received by the receiving section complies with the  
criterion which is set in the criterion setting section, and only  
25   outputting data which complies with the criterion to the game  
apparatus,

          wherein the game apparatus includes:

          a processing section for performing a process which  
is in accordance with the information of the game operation based  
30   on the data outputted from the receiving unit,

          a second identification code storage section for  
setting the identification code therein, and

          an identification code determination section for  
determining whether or not the identification code contained in  
35   the data outputted from the receiving unit and information  
concerning the identification code which is set in the second  
identification code storage section satisfy a predetermined  
relationship,

          wherein the receiving unit and/or the game apparatus  
40   further includes a criterion changing section for changing the  
criterion which is set in the criterion setting section,

          wherein the criterion changing section further  
includes a control information sending section for sending to the

receiving unit control information for changing the criterion  
45 which is set in the criterion setting section,

wherein the transmission unit transmits information  
concerning the identification code as data, together with the  
information of the game operation, and

wherein the processing section performs a process which  
50 is in accordance with the information of the game operation based  
on data which is among the data outputted from the receiving unit  
and which is determined by the identification code determination  
section as satisfying the predetermined relationship.

31. The game system according to claim 30, wherein the  
identification code is set in the second identification code  
storage section based on a plurality of said data outputted from  
the receiving unit.

32. The game system according to claim 31, wherein the  
game apparatus further includes an operation procedure display  
section for indicating a procedure of a plurality of operations  
for deriving the plurality of data, and

5 wherein the identification code of the plurality of  
data which comply with the procedure of the plurality of  
operations indicated by the operation procedure display section  
is set in the second identification code storage section.



33. A game system for transmitting and receiving data via wireless communication, comprising:

a game controller for wirelessly transmitting information of a game operation inputted from a user as data,

5 a receiving unit for receiving data transmitted from any said game controller and outputting the received data, and

a game apparatus for performing a process based on the data outputted from the receiving unit,

wherein the game controller includes:

10 an operation section via which a game operation is inputted by a user,

a transmission unit for wirelessly transmitting as data the information of the game operation inputted to the operation section, and

15 a first identification code storage section for storing an identification code of itself,

wherein the receiving unit includes:

a receiving section for receiving data transmitted from any said transmission unit,

20 a criterion setting section for setting therein a criterion concerning processing of received data, and

a determination section for determining whether or not the data received by the receiving section complies with the criterion which is set in the criterion setting section, and only

25 outputting data which complies with the criterion to the game

apparatus,

wherein the game apparatus includes:

30 a processing section for performing a process which  
is in accordance with the information of the game operation based  
on the data outputted from the receiving unit, and

a second identification code storage section for  
setting the identification code therein,

35 wherein the receiving unit and/or the game apparatus  
further includes a criterion changing section for changing the  
criterion which is set in the criterion setting section,

wherein the criterion changing section further  
includes a control information sending section for sending to the  
receiving unit control information for changing the criterion  
which is set in the criterion setting section,

40 wherein the transmission unit transmits information  
concerning the identification code as data, together with the  
information of the game operation,

45 wherein a criterion concerning processing of received  
data, at least containing information concerning the  
identification code, is set in the criterion setting section,

wherein the control information sending section, sends  
to the receiving unit the control information containing the  
identification code which is set in the second identification code  
storage section, and

50 wherein the determination section further determines

whether or not the identification code contained in the data received by the receiving section and the information concerning the identification code contained in the control information satisfy a predetermined relationship, and outputs only data which  
55 complies with the relationship to the game apparatus.

34. The game system according to claim 33, wherein the identification code is set in the second identification code storage section based on a plurality of said data outputted from the receiving unit.

35. The game system according to claim 34, wherein the game apparatus further includes an operation procedure display section for indicating a procedure of a plurality of operations for deriving the plurality of data, and

5 wherein the identification code of the plurality of data which comply with the procedure of the plurality of operations indicated by the operation procedure display section is set in the second identification code storage section.